AMENDMENT TRANSMITTAL LETTER (Small Entity) Applicant(s): ALLEN, Keith D.					Docket No. R902/75658.023400		
Application No.	12/4/01	Examiner Wilson, Michael C		tomer No. 26619	Group Art Ur 1632	Confirmation No.	
	NSGENIC MICE CON' UPTIONS AT TRADEMINATIONS	FAINING Kir5.1 INWA	RDLY RECT	rifying	POTASSIUM	CHANNEL GENE	
_	with is an amendment i claims small entity state	COMMISSIONER FO in the above-identified a us. See 37 CFR 1.27		<u>5:</u>			
The fee has been	calculated and is trans	mitted as shown below.					
		CLAIMS AS AM	ENDED	_			
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EX		RATE	ADDITIONAL FEE	
TOTAL CLAIMS	17 -	30 =	0	×	\$25.00	\$0.00	
INDEP. CLAIMS	1 -	14 =	0	x	\$100.00	\$0.00	
Multiple Dependent Claims (check if applicable)						\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0.00	
Please ch A check in The Direct communic Any a Any a Payment b WARNING	cation or credit any over additional filing fees reconstent application processory credit card. Form PT in this form. Provide	No. ir to cover the filing d to charge payment of rpayment to Deposit Ac quired under 37 C.F.R. fessing fees under 37 CF	the following count No. 1.16. FR 1.17. blic. Credit [®] n and autho	sed. fees asse 502775 card info	rmation shou on PTO-2038.	ld not be	
Signature John E. Burke, Esq. Reg. No. 35,836 Greenberg Traurig, LLP 1200 Seventeenth Street, Suite 2400 Denver, CO 80202				I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.50] on July 6, 2005 (Date)			

CC:

303-685-7411

Signature of Person Mailing Correspondence

Candra Lee Bourassa, PLS

.... - Carrespon

Typed or Printed Name of Person Mailing Correspondence



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Allen, Keith D.

Examiner:

Wilson, Michael C.

Serial No.:

10/005,202

Group Art Unit:

1632

Filed:

12/04/2001

Docket No.:

R902/75658.023400

Title:

TRANSGENIC MICE CONTAINING KIR5.1 INWARDLY RECTIFYING

POTASSIUM CHANNEL GENE DISRUPTIONS

CERTIFICATE UNDER 37 CFR 1.10:
"Express Mail" mailing label number: ED539892347US

Date of Deposit: July 6, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Sandra Lee Bourassa, PLS

<u>AMENDMENT</u>

MS AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed April 20, 2005, please amend the aboveidentified application as follows:

Amendment to the Specification begins on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks begin on page 5 of this paper.

Applicant respectfully requests reconsideration and allowance of the pending claims.